PTO/SB/05 (06-03) Approved for use through 07/31/2003. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. OSU1159-059H UTILITY PATENT APPLICATION First Inventor Epstein et al. TRANSMITTAL ELECTROLUMINESCENCE IN LIGHT EMITTING Title POLYMERS FEATURING DEAGGREGATED POLYMERS (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV 309293004 US Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 APPLICATION ELEMENTS ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. all necessary) [Total Pages 23] Specification Computer Reader Form (CRF) (preferred arrangement set forth below) Descriptive title of the invention Specification Sequence Listing on: Cross Reference to Related Applications Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Paper Brief Summary of the Invention

Brief Description of the Drawings (if filed) Statements verifying identity of above copies - Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s) - Abstract of the Disclosure Assignment Papers (cover sheet & document(s)) 9. 4. Drawing(s) (35 U.S.C. 113) [Total Sheets <u>5</u> 37 CFR 3.73(b) Statement 10. Power of (when there is an assignee) Attorney 5. Oath or Declaration [Total Sheets 3 11. English Translation Document (if applicable) a. Newly executed (original or copy) Information Disclosure 12. Copies of IDS Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63(d))

1.63(d)(2) and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35
6. Application Data Sheet. See 37 CFR 1.76	or its equivalent. Other:check
1 8. If a CONTINUING APPLICATION, check appropriate box, and specification following the title, or in an Application Data Sheet unde	supply the requisite information below and in the first sentence of the r 3 7 CFR 1. 76:
Continuation Divisional Continu	nation-in-part (CIP) of prior application No.: 08/901,888
Prior application information: Examiner Yamnitzky For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of 5b, Is considered a part of the disclosure of the accompanying continuation The Incorporation can only be relied upon when a portion has been Inadve	
19. CORRESPON	NDENCE ADDRESS
Customer Number: 08698	OR Correspondence address below
Name	
Address	
City	State Zip Code
Country	Telephone Fax
Name (Print/Type) Michael Stonebrook	Registration No. (Attorney/Agent) 53,851
Signature William Strain 1970	Date August 27, 2003

13. X

15.

16.

(for continuation/divisional with Box 18 completed)

Signed statement attached deleting inventor(s)

name in the prior application, see 37 CFR

DELETION OF INVENTOR(S)

Preliminary Amendment

(if foreign priority is claimed)

Return Receipt Postcard (MPEP 503) (Should be specially itemized)

Certified Copy of Priority Document(s)

Nonpublication Request under 35 U.S.C. 122

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. PTO/SB/17 (05-03)
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FEE TRANSMITTA	Complete if Known	
•	Application Number	
for FY 2003	Filing Date 08/27/2003	
# Effective 0110112003. Patent fees are subject to annual revision.	First Named inventor Epstein et al.	
	Examiner Name	
Applicant claims small entity status. See 37 CFR, 1.27	Art Unit	
TOTAL AMOUNT OF PAYMENT \$ 750.00	Attorney Docket No. OSU1159-059H	
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)	
Check Credit card Money Other None	3. ADDITIONAL FEES	
Urger U	Large Entity Small Entity	
Deposit Account: Deposit	Fee Fee Fee Fee Description	
Account 19-4076	Code (\$) Code (\$) Fee Paid 1051 130 2051 65 Surcharge - late filing fee or oath	
Number Deposit	1052 50 2052 25 Surcharge - late provisional filing fee or	
Account Name	cover sheet	
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804 920* 1904 920* Requesting publication of SID price to	
Charge any additional fee(s) during the pendency of this application	Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month	
1. BASIC FILING FEE	1252 410 2252 205 Extension for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253 930 2253 465 Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,450 2254 725 Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee 750.00	1255 1,970 2255 985 Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401 320 2401 160 Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,51 0 Petition to institute a public use proceeding	
SUBTOTAL(I) (\$) 750.00	1452 110 2452 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,300 2453 650 Petition to revive - unintentional	
Fee from Extra Claims below Fee Paid	1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee	
Total Claims20- = x	1503 630 2503 315 Plant issue fee	
Independent - 3- = X -	1460 130 1460 130 Petitions to the Commissioner	
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1. 17(q)	
Large Entity Small Entity	1806 180 1806 180 Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description Code (\$) Code (\$)		
1202 18 2202 9 Claims in excess of 20	property (times number of properties)	
1201 84 2201 42 Independent claims in excess of 3	1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810 750 2810 375 For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims	examined (37 CFR 1.129(b))	
over original patent 1205 18 2205 0 ** Reissue claims in excess of 20	1801 750 2801 375 Request for Continued Examination (RCE)	
1205 18 2205 9 Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application	
SUBTOTAL (2) \$ 0.00	Other fee (specify)	
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$ 0.00	
SUBMITTED BY (Complete (if applicable)		
Name (Print/Type) Michael Stonebrook	Registration No. Co. 0.51 Telephone C14 700 5555	
Signature WWA To memore	- (Attomev/Agent) 53,851 Date August 27, 2003	

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